

The Official Newsletter of the Kansas City DX Club

KC DX NEWS

ABØX-EDITOR

KCDXC Website: <http://www.kcdxclub.com/>

JULY 2022

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NEXT KCDXC MEETING: July 25 -The next KCDXC meeting will be a zoom meeting. Start: 630pm. Our program will be a presentation by Bill, KØHZ/J68HZ. He will be giving a talk on his activities from St. Lucia. **Send your shack pics to ab0x@kc.rr.com** . **NEW FEATURE: SHACK PICTURES!** ABØX Shack (Circa 1976)



This "oldie but goodie" pic is of ABØX's Shack in the Drake era: T4XC, R4C, L4B, and a Drake wattmeter. The R4C had mods applied by WBØUXI. Oscilloscope, and Ameco pre-amp also are shown. This photo proves that ABØX once had black hair and wore polyester shirts. Send In your shack photos!

KCDXC DXCC HONOR ROLL

Call	Mixed	CW	Phone	DIGI	IOTA	160	6 M	DX Challenge
AB0X	357	353	349	232		225	41	2382
W0GJ	354	344	354	292		236	20	2799
N0RB	353	347	351				23	2269
K0CA	350	349	350	331	318	112		2631
N0CWR	350	349	350	326	975	202	66	2890
NX0I	350	349	347	271		211	6	2522
K3PA	350	348	345	319		188	36	2735
K0HQW	349	333	347			33		1352
KS0DX	347	318	348	129	360			2218
K4SV	346	340	344	337		301	87	2852
AC0A	348	321	348	24	882		15	2288
K0VXU	348	335	331	265	439	143	2	2295
K0GY	344	340	344	290			5	2295
KB0X	336							
K0AP	334	331	325	295		47	8	2353
W0QQ	334	240	332	254	151	111	25	1808
K4SX	331	280	320	187		52	82	1773
KE5BR	330	177	297	79				742
WA0WOF	330							
K0THN	329	314	284		179	1		
W0MB	327	252	325	279		45		1849
RA3R	325	241	290	112		83		1412
W0FS	322	270	295	230	657	181		1165
K0XM	321	282	274	42	26	103		1770
AA0MZ	312	290	292	220	532	44	20	1296
AC0C	310	306	267	243	160	128	3	1852
K0IZ	300		300					
NS0D	263	219	142	130		3	2	
W0XE	248	216	193	14				833
AI60	255	228	197	171		20	10	992
AD0K	257	242	85	85	196	35	4	1329
W0DR	225	30	174	70		10	7	622
N0EG	223	189	158	109		24	11	702
N9GB	203							
KS0AA	172	75	84	154		3		507
W0ZAP	140	37	75	110		18	2	382
WD0SRI	63	17	56			1	1	

Red indicates member is at the top of the DXCC Honor Roll in that respective class. Totals are with deletions. NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter. Send to ab0x@kc.rr.com . Please only one update a month.

The Presidents Corner

July 2022

Chuck KØXM

Hi everyone!!!

First, let me sincerely apologize to the club, the last few weeks have been hectic and I fell down on some of my duties. Between Field Day in Wyoming, a job change, and missing the scheduling of the program for the meeting- it has been corrected for the future. Time has slowed down since I got back in town.

We had a great trip. Lee KØLW, Mark KIØI, Dave K4SV, Rick WØZAP and myself traveled to Saratoga, Wyoming to operate N7W. We are at approximately 1000 feet and while the temps were different, we had one major challenge. EVERY SINGLE mosquito in the North American continent was harboring around our site. It was amazing. And frustrating. And then they cleared out.

We had the standard issues on the setup but overall, it came together. We ran 2A and I have not heard the final count, but we had fun. And ate WELL. I gained 10 lbs. easily.

To correct the program issues from last month, my efforts to make up for it should be a great program. I have said I did a LOT of politicking at Dayton/Xenia and this month the efforts pay off. Bill, KØHZ/J68HZ will be giving a talk on his activities from St. Lucia. Later he will revisit and then he will go into the BUILDING of his station there. But this month he will discuss his operations from there. Kansas ops. He may mention which bands he needs you on. Just a heads up- lets try and make this happen. He has graced my log on 160 to 6mtrs in various modes.

I just received an email on a follow up Mark, Lee and I have with Dave K2DP, concerning the Missouri QSO Party. We had a long chat with him after the DX Dinner and the BEARS club would like us to assist in some way for the Contest. There will be a Zoom meeting soon, and I will keep the club informed on the outcome. So, testers, I may be reaching out to assist in some fashion.

Also, we need to discuss the YouTube tie in. There has been some concern and I feel maybe we should curtail that, but will get the general opinion. Also, please let us know your opinion on the new website, and what you would like to see there. Remember this is YOUR club and website. Let's make it something to smile about.

Until next month. CUL

73 es Good DX

Chuck KØXM (ex- NØBIW)



June 27, 2022

Kansas City DX Club Meeting Minutes

The May meeting was an informal Zoom meeting on June 6. No minutes, notes, attendance were taken.

The June 2022 meeting of the Kansas City DX Club was called to order by Joe Bennett, K3NAM (delegated chair) at 6:52 pm CDT (June 27, 252 UTC). President Chuck Kraly, K0XM, was in Wyoming with Vice President Lee Ward, K0LW after participating in the ARRL Field Day contest. The meeting was conducted in-person at the Johnson County Central Library. The meeting was also made available on Zoom for those who could not attend in person.

The late time for call-to-order was because a general discussion of Field Day activities was held. A good time was had by all.

Agenda

1. Introductions
2. DXCC Needed Tally
3. Upcoming DXpeditions and Contests
4. New Website
5. More Field Day
6. Pie Eating Contest at Denny's 105 and Metcalf
7. Drawing

Introductions

Members introduced themselves. The secretary continued to note ARRL membership for those attending. It looks like most of our members are also ARRL members.

DXCC Entity Needed Tally

It was suggested that we email a list of our top ten needed entities to Joe Bennett, K3NAM at joe@k3nam.com. This list can be selected from the top 100 most needed entities to be found on Club Log at <https://clublog.org/mostwanted.php>. The purpose of this is to help the DXpedition Donation Committee determine how much if any to donate to prospective DXpeditions.

DXpedition Timelines for July

Chuck, K0XM again provided information from the DX World website for upcoming DXpeditions. This information will be provided on groups.io. Chuck also uses the NG3K Announced DX Operations website for information. This information is also available on the <https://kcdxclub.org/dxpeditions> website.

Contest Timelines for July

The significant contests coming up were noted. Special mention was made of the IARU HF and CQWW FHV contests was made. One source for contest information is the WA7BNM online contest calendar. Check it out if you are not familiar with it. It may be on the club website too by the time you see this.

New Website

The new website <https://kcdxclub.org/> was mentioned above. Jay, W0JD, has done a wonderful job of bringing the new website up to speed. Note that it is a .org site, not a .com site.

Field Day

This was a continuation of the discussion held prior to the meeting.

Drawing

No drawing was held.

The meeting was adjourned at 7:50pm.

Charlie Hett, K0THN, KCDX Club Secretary.



We have a new vendor for KCDXC swag (shirts, hats, jackets, etc). The URL is: <https://www.hamthreads.com/>

Chuck & I spied this couples' (Diane-KI5IMP & Bob Crane-KI5RAC) booth at Hamvention and their products are outstanding. I sent our logo file to them this morning and they have it up on their website already. They (along with everybody else on the planet) are having supply chain issues, but I was able to order two polo

shirts today. I'll post a couple of pix when I receive them.

Ordering is relatively simple. When selecting your product, look on the left side of the page for the "Club (C1)" radial button. Clicking on that button launches a second window of all the designs they have available on the site. Scroll down until you find the KCDXC logo and select it. You will automagically receive a 15% discount off retail pricing for the item you're ordering.

For those of you who may have an aversion to placing orders online, feel free to call them at: (817) 602-1834 or send them an email at: info@hamthreads.com Either way works.

Any questions, call me (913) 226-1016 or send me an email at: rickp098@gmail.com

Rick

W0ZAP

—'—'—'—

ANTENNA ALLEY

BY KY00

Hi, KC DX club members. This issue, I thought I'd cover antennas.

First, we have to get the signal into the atmosphere. To do this, we want the best transmission line we can afford. Coax prices have skyrocketed. So, you might think you should skimp on transmission line. Don't if possible. The feed line effects everything both ways on VHF—that's a must to remember. So, remember to get the best feed line you can.

Let's look at antennas.

Of course, we'd like the biggest antenna we can get.

The best antennas of course, for VHF/UHF/microwave ops are ginormous antennas. --foursquare arrays. But, often, "The better is the enemy of the good." as an Italian scientist stated. Put up those four antennas, remembering that you can wear out a rotor quick with that wind load and/or narrow beam width. Beams may not often hear someone on the back side if they have good front to back. Just like on our HF bands, you have to ask, "What am I wanting to hear? Beams give you the best signal in the direction they're pointing, but not in other directions. If you WANT to block other noise, whether QRM or QRN, the beam's the ticket.

Beams can be fairly small ABOVE six meters, and five-elements on two meters can give respectable performance if they are well-built. So, you folks wanting to get on VHF, look at small, closely-spaced beams for the attic or the ceiling of your apartment. (Keep it safe and unobtrusive as you can. Remember: "Happy wife,

happy life!”

Beams have turning radii and wind loads, which are listed in their assembly instructions. DO NOT IGNORE THEM—even on VHF and up. Dishes for microwave operation can get to be HEAVY! Just like on our HF systems, we integrate them into the plan for assembly and mounting. Look for the manuals on the Internet if your antenna was used and didn’t come with a manual.

Now, let’s look at some omni-directional options.

Some operators find that omni-directional antennas work best for them because their mounting system will not support large antennas. Also, either they live in HOA’s or apartments where they fit in well. So, verticals, (not recommended for weak signal work) and loops are used here. A third reason is, if I can work ‘em on the omnis, it saves ware on the rotor.

The reason verticals are NOT suggested here is you gain twenty (20) dB of quiet horizontally. That’s enough to make the difference between hearing and not hearing that rare one. Just like on HF, quiet things down as much as possible. Get on, though, if that’s the only VHF antenna you have. Get on 144.2 or 50.125 USB and call CQ. If I hear you, I’ll reply.

Loops come in three types: square loops, halos, which are nothing more than a round loop, and big wheels, which are cloverleaf designs. These antennas will, of course, hear more noise than a beam pointed to a quiet spot, because they look in all directions. If a signal is strong enough, though, you can work him and move on. Clover leaf antennas will pick up more noise and signal than square loops or halos because they are much larger and have more capture area.

Just like on HF, VHF antennas can be stacked giving more gain and front to back ratio than single antennas. But they have higher wind loads and are heavier on rotors and mounting equipment. Consider the TOTAL weight and wind load for the system when mounting them. Use the recommended splitters and hi-quality coax cable when building phasing harnesses for these antennas, following carefully the stacking kit instructions. Since we’re phasing antennas, cable length here is VERY important, based on needed matching impedance, size and loss.

Building is always an option for a ham. You can get on the internet and get all kinds of tips for rollin’ your own. Instructions for halos, square loops, and beams of all types are available, but your mileage may vary, so beware.

Scanning The Bands

Six Meters

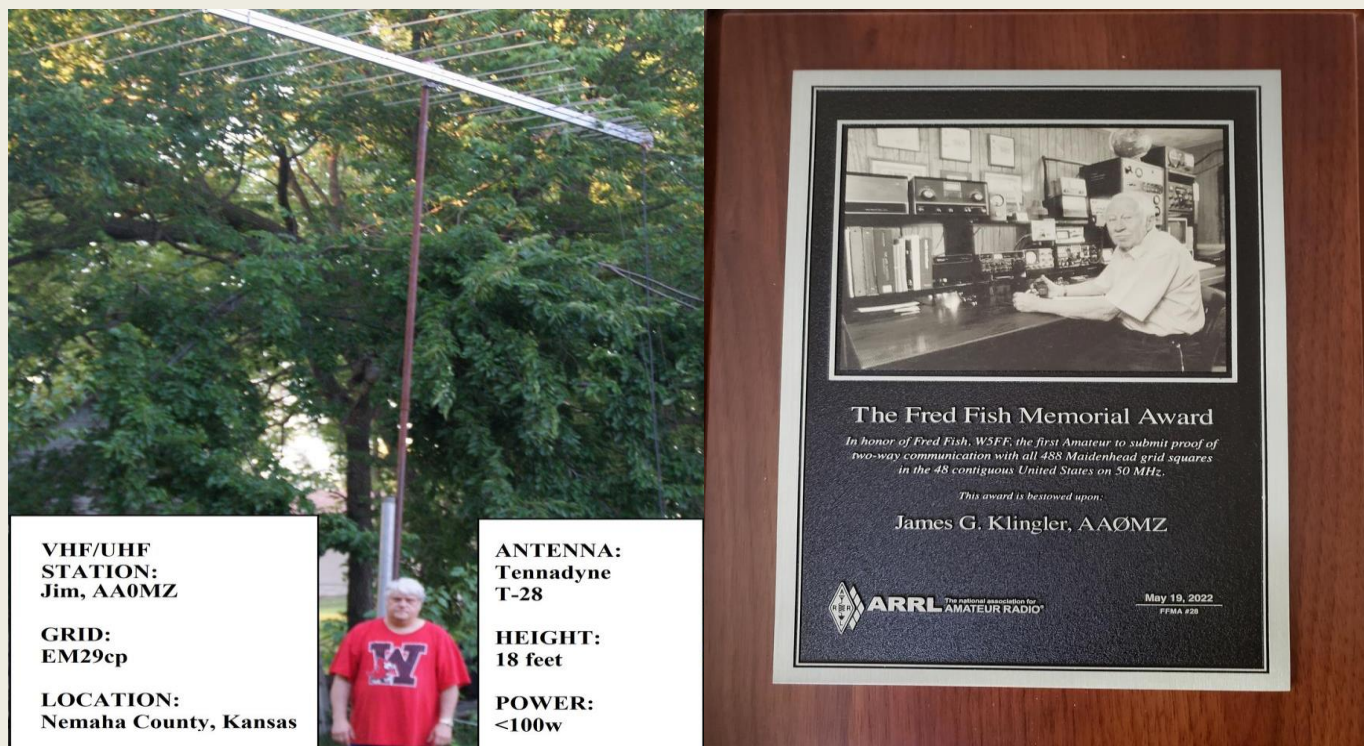
The first week in June has brought a wealth of operators getting grids on six meters. Matt, KA0PQW in EN33 in Ellendale Minnesota, worked Alabama, who in turn, chatted with stations in Wyoming and points in the Northwest.

Two Meters

Bruce, KC0PTM, has consistently worked W5FH in South Texas, and stations in Oklahoma and Kansas on two meters. -KY00

AA0MZ COMPLETES F.FISH MEMORIAL AWARD ON 6 METERS

The most recent QST featured KCDXCer AA0MZ, in the Above 50 Mhz Column by N0JK. Jim Klingler completed the contacts for the Fred Fish Memorial Award a few weeks ago by working his last grids on 6 Meters! Check out your QST, if you haven't seen it yet. Congratulations, Jim! See a pic below of Jim and his hot antenna!



KCDXC SHACK PICTURES

Please send to the Editor, pictures of your radio shack. It can even be old pictures of your shack from the past, like this month's example. Send photos to ab0x@kc.rr.com. If KCDXC members don't send pics in, the Editor will be forced to steal them from QRZ.Com or dig them out from the official KCDXC Archives(bottom drawer of AB0X's desk).

DX NEWS & VIEWS

BY AB0X

Six meters has been good here in zero land with several KCDXC members working Euros thru out the last month. W0QQ, N0CWR, NX0I and AB0X have been taking advantage of the FT8 contacts on 6. However, areas to the south have seemed to score much better than zeroes around KC. The W5's have had much better propagation than we have had. Hopefully, we will have a few more DX openings before the end of the Summer.

In the coming weeks we will have some excellent chances for some good DX on the HF bands. Check out coming DX reports from the Ohio/Penn DX Bulletin:

4W, TIMOR-LESTE (IOTA/POTA Op). Alan, now VK1AO (VK2MET), is expected to be active as 4W/VK1AO from Dili, Timor-Leste, between July 25th and August 4th. He will be there visiting family and plans to activate IOTAs OC-148 (Timor Island) and OC-232 (Atauro Island) along with the following POTAs:

- * Areia Branca Cristo Rei National Reserve -- <https://pota.app/#/park/4W-0001>
- * Behau Marine Protected Area -- <https://pota.app/#/park/4W-0004>
- * Lagoa Tasitolu Marine Protected Area -- <https://pota.app/#/park/4W-0003>

Activity will be on 40/30/20/17/15/12 meters using CW, SSB, JS8 and FT8. QSL via eQSL, ClubLog or LoTW. Alan states on QRZ.com that he will be visiting Timor-Leste a few times over the next 3 years and will be activating parks for the POTA.

5K0, SAN ANDRES ISLAND. Operators Pablo/LU7MT (5K0C), Daniel/LU9FHF (5J0DX), Jose Louis/LU1FM (5K0T) and Alejandro/LU8YD (5K0YD) will be active from San Andres Island (NA-033) between September 16-26th. Their activity will be on various HF bands, including 6m and the satellites, using CW, SSB and FT8/FT4. QSL 5K0C via eQSL, ClubLog or LoTW. QSL 5J0DX via LU9FHF, direct, (NO Bureau) eQSL or LoTW. QSL 5K0YD via IK2DUW, eQSL, ClubLog or LoTW. QSL 5K0T via LU1FM or ClubLog.

D2, ANGOLA (2M EME & HF Op). Bernie, ZS4TX, announced on QRZ.com that he is planning a 2m EME DXpedition to Angola between August 12-16th. He will use the D2TX from the Cuando-Cubango Province (WW Loc. JH85). Equipment for 2m is 2x 2M18XXX and IC-9700. He states, "I am trying my best to sort out the logistics for 6m and 70cm as well. If any other band becomes a certainty I will post it here (QRZ.com) immediately. Please hold back any 6M/70CM specific contributions until I confirm the additional activity. As of 14th July only 2M EME will be activated." He also mentions, "I will also be on HF [CW] 40m and up. 100W only." Direct QSLs for D2TX can be requested from Lins, PA3CMC. Contributors and sponsors will receive quick LotW confirmation as well as a paper QSL. Watch QRZ.com for updates.

D4, CAPE VERDE. Operators Roger/G4BVY, Pete/G4CLA, Martin/GD4XUM and Paul/G4PVM will be active as D4Z from Sao Vicente Island (AF-086) during the RSGB IOTA Contest (July 30-31st) as a Multi-Op entry. QSL via LoTW.

DXCC NEWS. On July 12th, it was announced that the recent 70/DL7ZM operation by David, DL7ZM, from Socotra Island, Yemen, has been approved for ARRL DXCC credit.

F0, FRENCH POLYNESIA. Georg, DJ6GI, who was active as F0/DJ6GI from Raiatea Island (OC-067) this past week, will again be active as F0/DJ6GI from Moorea Island (OC-046) between July 24-29th. Activity will be holiday style on various HF bands (seems to like 20m FT4) using mostly FT8/FT4 and CW between 0400-0630z, with an IC-7300 with 100 watts into a groundplane. QSL via eQSL and LoTW only.

INDEXA NEWS (Summer Newsletter). The Summer 2022 Issue of the INDEXA Newsletter (Issue 136) is now available. Steve Molo, KI4KWR, Editor, reports [edited]: Highlights include - A Tribute to Franz Langner, DJ9ZB (SK); Tips and Techniques to Enhance Your Operating and DX Skills; 2022 Hamvention Update; 3Y0J Bouvet DXpedition Update and more... The INDEXA Newsletter can be viewed at:

IOTA NEWS. The following are IOTA operations that were active this past week between July 11-16th (as per the DXCluster

J3, GRENADA (Update). Last week we mentioned that Greg, N9GB, will be active from Grenada. Operation will be between August 12-19th, possibly signing with a J3 callsign or as J3/N9GB. He posted the following on July 11th (excerpts): "It is a vacation and I will be the only op so it will be pretty much "holiday style". QTH is a resort and not sure what floor I will be operating from. I won't be able to find out until a couple of days before I leave. Most of operation I think will be at 8+pm Grenada time with some daytime operation occasionally..... very little operation on the last day. I do want to get a J38xx call but that will be at the discretion of the NTRC. Bands expected are 40-10 (including WARC) and hoping some 6 mtr too but because I have zero QSO's with 6 during my ham life, it will be an experiment. I hope to have a little practice before I leave. Modes will be mainly CW & SSB. FT-8 primarily after the XYL hits the sack. I will have an ICOM 7300 and a wire of some sort. No amp. The antenna testing is not complete so there may be some bands the 7300 tuner will not work with. If I can make the antenna work on 80 or 160, I will definitely try that each evening I operate. QSL via home call (QRZ.com), LoTW, and hopefully ClubLog but that has not been done yet. Band plan will likely be 30 kHz above bottom of band for CW and xxx90 for SSB (eg. 14190, 21290, etc). I will have to update you with FT-8 info. I will stay out of the way of the WAE contest during the weekend so that will be an exception to operation."

JD1/O, OGASAWARA. Nobuaki, JA0JHQ, will once again be active as JD1BOW from Chichijima Island (AS-031) between September 3-5th. Activity is usually on 160-2 meters using CW, SSB and the Digital modes. Equipment is usually a TS-480HX (200w on HF, 100w on 6m) into a Micro-vertical, Single Delta loop and End Feed antennas. Look for more details to be forthcoming. QSL via his home callsign, direct, by the Bureau or LoTW. Visit his Blog page at: <http://pandasan.jimdo.com>

JW, SVALBARD. Members of the Dateline DX Association (DDXA) will be activating JW0A during the period of September 19-26th. The operators mentioned are Sam/N4XP, Rick/N4HU, Hakan/SM5AQD, David/WB4JTT, Gregg/W6IZT, Hal/W8HC and Ramon/YV5EED. The operation will be from the Long-yearbyen club station (JW5E) on Spitsbergen Island (EU-026). Activity will probably be on 160-6 meters using CW, SSB, RTTY and FT8. Watch DDXA Web page for updates: <https://www.ddxa.net/wordpress>

JX0X/JW100Q0 VIDEO ON THE WEB. You can now view the JX0X/JW100Q0 Svalbard DXpedition video on YouTube.com. The video is 12:22 minute long at: <https://www.youtube.com/watch?v=RbyocbZnVDg&t=246s>

ZL7, CHATHAM ISLANDS. As of July 15th, Volker, ZL1VV (DL2RVS), became active as ZL7/ZL1VV from (per QRZ.com) Te One, Chatham Islands. Activity so far has been on 20 meters SSB between 0345-0500z. No other details are available. QRZ.com states,

"All QSOs will be uploaded to LoTW after my return."

THANKS, OHIO/PENN DX BULLETIN!

**DX CLUB
KEEPING THE KCDXC DAYTON TRADITION
ALIVE!**



